

**Product:** CINNAMON FRAGRANCE

1. IDENTIFICATION OF THE PREPARATION AND THE COMPANY	
<b>Product Identifier Product Identifier/ No: UFI:</b>	<b>CINNAMON</b> <b>UFI: 2VS6-70YG-F007-FCDT</b>
<b>Relevant identified uses of the mixture and uses advised against:</b>	Perfuming agent for finished consumer products. <b>Not for personal use in this form or concentration.</b>
<b>Details of the supplier of the safety data sheet:</b>	<b>EK Evolve Services Ltd</b> Warehouse 6, Block B, 26 Gianni Koromia 1028 Kaimakli, Nicosia, CYPRUS Phone: +357 22770035 E-Mail: info@candlesuppliescyprus.com
<b>Emergency telephone number:</b>	+357 22770035 Emergency consultation (GR/EN) during office hours Monday to Friday 09:00 - 17:00 (GMT+3)

2. HAZARD IDENTIFICATION
<b>Classification of the substance or mixture</b>
<b>Classification according to Regulation (EC) No 1272/2008:</b>
 <p>GHS07</p> <p>Skin Irrit. 2 H315 Causes skin irritation. Eye Irrit. 2 H319 Causes serious eye irritation. Skin Sens. 1 H317 May cause an allergic skin reaction.</p> <p>· <b>Label elements</b> · <b>Labelling according to Regulation (EC) No 1272/2008</b> The product is classified and labelled according to the CLP regulation. · <b>Hazard pictograms</b></p>  <p>· <b>Signal word</b> Warning</p> <p>· <b>Hazard-determining components of labelling:</b> Cinnamaldehyde Eugenol Cinnamyl alcohol</p> <p>· <b>Hazard statements</b> H315 Causes skin irritation. H319 Causes serious eye irritation.</p>

**Product:** CINNAMON FRAGRANCE

H317 May cause an allergic skin reaction.

**Precautionary statements**

- P101 If medical advice is needed, have product container or label at hand.
- P102 Keep out of reach of children.
- P103 Read carefully and follow all instructions.
- P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
- P280 Wear protective gloves / eye protection / face protection.
- P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P333+P313 If skin irritation or rash occurs: Get medical advice/attention. P337+P313 If eye irritation persists: Get medical advice/attention.
- P501 Dispose of contents/container in accordance with local/regional/national/ international regulations.

**Other hazards**

**Results of PBT and vPvB assessment**

- PBT:** Not applicable.
- vPvB:** Not applicable.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

**Mixtures**

**Description:** Mixture of substances listed below with nonhazardous

**Dangerous components:**

CAS: 84-66-2 EINECS: 201-550-6	Diethyl phthalate substance with a Community workplace exposure limit	>25-≤50%
CAS: 104-55-2 EINECS: 203-213-9	Cinnamaldehyde ⚠ Acute Tox. 4, H312; Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1A, H317; Aquatic Chronic 3, H412 ATE: LD50 oral: 2.200 mg/kg LD50 dermal: 1.100 mg/kg	>10-<25%
CAS: 97-53-0 EINECS: 202-589-1	Eugenol ⚠ Eye Irrit. 2, H319; Skin Sens. 1B, H317 ATE: LD50 oral: 2.500 mg/kg	>10-≤25%
CAS: 104-54-1 EINECS: 203-212-3	Cinnamyl alcohol ⚠ Acute Tox. 4, H302; Skin Sens. 1B, H317 ATE: LD50 oral: 2.000 mg/kg	>2,5-≤10%

**Additional information:** For the wording of the listed hazard phrases refer to section 16.

### 4. FIRST AID MEASURES

**Description of first aid measures**

- General information:** Immediately remove any clothing soiled by the product.
- After inhalation:**
  - Supply fresh air and to be sure call for a doctor
  - In case of unconsciousness place patient stably in side position for transportation.
- After skin contact:** Immediately wash with water and soap and rinse thoroughly.
- After eye contact:**
  - Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- After swallowing:** If symptoms persist consult doctor.
- Most important symptoms and effects, both acute and delayed**
  - No further relevant information available.
- Indication of any immediate medical attention and special treatment needed**
  - No further relevant information available.

**Product:** CINNAMON FRAGRANCE

## 5. FIREFIGHTING MEASURES

### Extinguishing media

- **Suitable extinguishing agents:** Use fire extinguishing methods suitable to surrounding conditions.
- **Special hazards arising from the substance or mixture** No further relevant information available.
- **Advice for firefighters**
- **Protective equipment:** No special measures required.

## 6. ACCIDENTAL RELEASE MEASURES

- **Personal precautions, protective equipment and emergency procedures** Not required.
- **Environmental precautions:** Do not allow to enter sewers/ surface or ground water.
- **Methods and material for containment and cleaning up:**  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).  
Dispose contaminated material as waste according to section 13.  
Ensure adequate ventilation.
- **Reference to other sections**  
See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment. See Section 13 for disposal information.

## 7. HANDLING AND STORAGE

- **Precautions for safe handling**  
Ensure good ventilation/exhaustion at the workplace.  
Prevent formation of aerosols.
- **Information about fire - and explosion protection:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** Keep container tightly sealed.
- **Specific end use(s)** No further relevant information available.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Control parameters

- **Ingredients with limit values that require monitoring at the workplace:**

#### 84-66-2 Diethyl phthalate

TWA (Greece)	Short-term value: 10 mg/m <sup>3</sup> Long-term value: 5 mg/m <sup>3</sup>
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- **Additional information:** The lists valid during the making were used as basis.
- **Exposure controls**
- **Appropriate engineering controls** No further data; see section 7.
- **Individual protection measures, such as personal protective equipment**
- **General protective and hygienic measures:**  
Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing  
Wash hands before breaks and at the end of work.  
Avoid contact with the eyes and skin.
- **Respiratory protection:**

**Product:** CINNAMON FRAGRANCE

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

**Protection of hands:**



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

**Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

**Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.



Tightly sealed goggles

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Information on basic physical and chemical properties**

**General Information**

· Physical state	Fluid
· Colour:	Light yellow
· Odour:	Product specific
· Odour threshold:	Not determined.
· Melting point/freezing point:	Undetermined.
· Boiling point or initial boiling point and boiling range	252 °C (104-55-2 Cinnamaldehyde)
· Flammability	Not applicable.
· Lower and upper explosion limit	
· Lower:	Not determined.
· Upper:	Not determined.
· Flash point:	133 °C (104-54-1 Cinnamyl alcohol)
· Decomposition temperature:	Not determined.
· pH	Mixture is non-polar/aprotic.
· Viscosity:	
· Kinematic viscosity	Not determined.
· Dynamic:	Not determined.
· Solubility	
· water:	Not miscible or difficult to mix.
· Partition coefficient n-octanol/water (log value)	Not determined.
· Vapour pressure at 20 °C:	0 hPa
· Density and/or relative density	
· Density at 20 °C:	1,08405 g/cm <sup>3</sup>
· Relative density	Not determined.

**Product:** CINNAMON FRAGRANCE

· Vapour density	Not determined.
· Other information	
· Appearance:	
· Form:	Liquid
· Important information on protection of health and environment, and on safety.	
· Ignition temperature:	Product is not selfigniting.
· Explosive properties:	Product does not present an explosion hazard.
· Solvent content:	
· VOC (EC)	0,00 %
· Solids content:	10,0 %
· Change in condition	
· Evaporation rate	Not determined.
· Information with regard to physical hazard classes	
· Explosives	Void
· Flammable gases	Void
· Aerosols	Void
· Oxidising gases	Void
· Gases under pressure	Void
· Flammable liquids	Void
· Flammable solids	Void
· Self-reactive substances and mixtures	Void
· Pyrophoric liquids	Void
· Pyrophoric solids	Void
· Self-heating substances and mixtures	Void
· Substances and mixtures, which emit flammable gases in contact with water	Void
· Oxidising liquids	Void
· Oxidising solids	Void
· Organic peroxides	Void
· Corrosive to metals	Void
· Desensitised explosives	Void

## 10. STABILITY AND REACTIVITY

- **Reactivity** No further relevant information available.
- **Chemical stability**
- **Thermal decomposition / conditions to be avoided:**  
No decomposition if used according to specifications.
- **Possibility of hazardous reactions** No dangerous reactions known.
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** No dangerous decomposition products known.

## 11. TOXICOLOGICAL INFORMATION

### Information on hazard classes according to Regulation (EC) No 1272/2008

- **Acute toxicity:** Based on available data, the classification criteria are not met.

- **LD/LC50 values relevant for classification:**

#### 104-55-2 Cinnamaldehyde

Oral	LD50	2.200 mg/kg (ATE) 2.220 mg/kg (rat)
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**Product:** CINNAMON FRAGRANCE

Dermal	LD50	1.100 mg/kg (ATE)
<ul style="list-style-type: none"> <li>· <b>Skin corrosion/irritation</b> Causes skin irritation.</li> <li>· <b>Serious eye damage/irritation</b> Causes serious eye irritation</li> </ul>		
<ul style="list-style-type: none"> <li>· <b>Respiratory or skin sensitisation</b> May cause an allergic skin reaction.</li> <li>· <b>Germ cell mutagenicity</b> Based on available data, the classification criteria are not met.</li> <li>· <b>Carcinogenicity</b> Based on available data, the classification criteria are not met.</li> <li>· <b>Reproductive toxicity</b> Based on available data, the classification criteria are not met.</li> <li>· <b>STOT-single exposure</b> Based on available data, the classification criteria are not met.</li> <li>· <b>STOT-repeated exposure</b> Based on available data, the classification criteria are not met.</li> <li>· <b>Aspiration hazard</b> Based on available data, the classification criteria are not met.</li> <li>· <b>Information on other hazards</b></li> </ul>		
<ul style="list-style-type: none"> <li>· <b>Endocrine disrupting properties</b></li> </ul>		
None of the ingredients is listed.		

12. ECOLOGICAL INFORMATION
<ul style="list-style-type: none"> <li>· <b>Toxicity</b></li> <li>· <b>Aquatic toxicity:</b> No further relevant information available.</li> <li>· <b>Persistence and degradability</b> No further relevant information available.</li> <li>· <b>Bioaccumulative potential</b> No further relevant information available.</li> <li>· <b>Mobility in soil</b> No further relevant information available.</li> <li>· <b>Results of PBT and vPvB assessment</b></li> <li>· <b>PBT:</b> Not applicable.</li> <li>· <b>vPvB:</b> Not applicable.</li> <li>· <b>Endocrine disrupting properties</b> The product does not contain substances with endocrine disrupting properties.</li> <li>· <b>Other adverse effects</b></li> <li>· <b>Additional ecological information:</b></li> <li>· <b>General notes:</b> Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water Do not allow product to reach ground water, water course or sewage system. Danger to drinking water if even small quantities leak into the ground.</li> </ul>

13. DISPOSAL CONDITIONS
<ul style="list-style-type: none"> <li>· <b>Waste treatment methods</b></li> <li>· <b>Recommendation</b> Must not be disposed together with household garbage. Do not allow product to reach sewage system.</li> <li>· <b>Uncleaned packaging:</b></li> <li>· <b>Recommendation:</b> Disposal must be made according to official regulations.</li> </ul>

14. TRANSPORT INFORMATION
<ul style="list-style-type: none"> <li>· <b>UN number or ID number</b></li> <li>· <b>ADR, IMDG, IATA</b> Void</li> </ul>
<ul style="list-style-type: none"> <li>· <b>UN proper shipping name</b></li> <li>· <b>ADR, IMDG, IATA</b> Void</li> </ul>
<ul style="list-style-type: none"> <li>· <b>Transport hazard class(es)</b></li> <li>· <b>ADR, ADN, IMDG, IATA</b></li> <li>· <b>Class</b> Void</li> </ul>



# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Page 7 of 8  
Last Update: 19.06.23  
Version: 1

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· <b>Packing group</b>	Void
· <b>ADR, IMDG, IATA</b>	Void
· <b>Environmental hazards:</b>	Not applicable.
· <b>Special precautions for user</b>	Not applicable.
· <b>Maritime transport in bulk according to IMO instruments</b>	Not applicable.
· <b>UN "Model Regulation":</b>	Void

## 15. REGULATORY INFORMATION

· <b>Directive 2004/42/EC</b>
· <b>Directive 2012/18/EU</b>
· <b>Named dangerous substances - ANNEX I</b> None of the ingredients is listed.
· <b>REGULATION (EC) No 1907/2006 ANNEX XVII</b> Conditions of restriction: 3
· <b>DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II</b>
None of the ingredients is listed.
· <b>REGULATION (EU) 2019/1148</b>
· <b>Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))</b>
None of the ingredients is listed.
· <b>Annex II - REPORTABLE EXPLOSIVES PRECURSORS</b>
None of the ingredients is listed.
· <b>Regulation (EC) No 273/2004 on drug precursors</b>
None of the ingredients is listed.
<b>Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors</b>
None of the ingredients is listed.
· <b>Chemical safety assessment:</b> A Chemical Safety Assessment has not been carried out.

## 16. Other information

<p>This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.</p> <p><b>Relevant phrases</b></p> <p>H302 Harmful if swallowed. H312 Harmful in contact with skin. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H319 Causes serious eye irritation. H412 Harmful to aquatic life with long lasting effects.</p> <p>· <b>Department issuing SDS:</b> Fragrance Safety &amp; Regulatory Compliance</p> <p>· <b>Abbreviations and acronyms:</b> ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road) IMDG: International Maritime Code for Dangerous Goods IATA: International Air Transport Association GHS: Globally Harmonised System of Classification and Labelling of Chemicals EINECS:</p>
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# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Page 8 of 8

Last Update: 19.06.23

Version: 1

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European Inventory of Existing Commercial Chemical Substances ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society) VOC: Volatile Organic Compounds (USA, EU)

LC50: Lethal concentration, 50 percent LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic vPvB: very Persistent and very

Bioaccumulative Acute Tox. 4: Acute toxicity – Category 4

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Irrit. 2: Serious eye damage/eye irritation – Category 2 Skin Sens. 1: Skin sensitisation – Category 1

Skin Sens. 1A: Skin sensitisation – Category 1A Skin Sens. 1B: Skin sensitisation – Category 1B

Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3